

A GEMINALLY DISUBSTITUTED OLEFIN-CARBON MONOXIDE-
ETHYLENE POLYMER USEFUL AS A POLYVINYL CHLORIDE
PLASTICIZER AND A METHOD OF MAKING SAME

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ABSTRACT OF THE DISCLOSURE

10 The invention is related to a geminally disubstituted olefin-carbon
monoxide-ethylene polymer. The invention is also related to a method for
preparing geminally disubstituted olefin-carbon monoxide-ethylene polymers by
reacting a geminally disubstituted olefin feed, a carbon monoxide feed and an
ethylene feed under free radical polymerization conditions. The invention is
15 further related to a geminally disubstituted olefin-carbon monoxide-ethylene-X
polymer, where monomer X is a free radical polymerizable monomer. The
invention is also directed to a method for preparing geminally disubstituted
olefin-carbon monoxide-ethylene-X polymers by reacting a geminally
disubstituted olefin feed, a carbon monoxide feed, an ethylene feed and a feed
20 containing monomer X under free radical polymerization conditions. The
polymers of the invention are useful as polyvinyl chloride plasticizers.